

FIG. 1

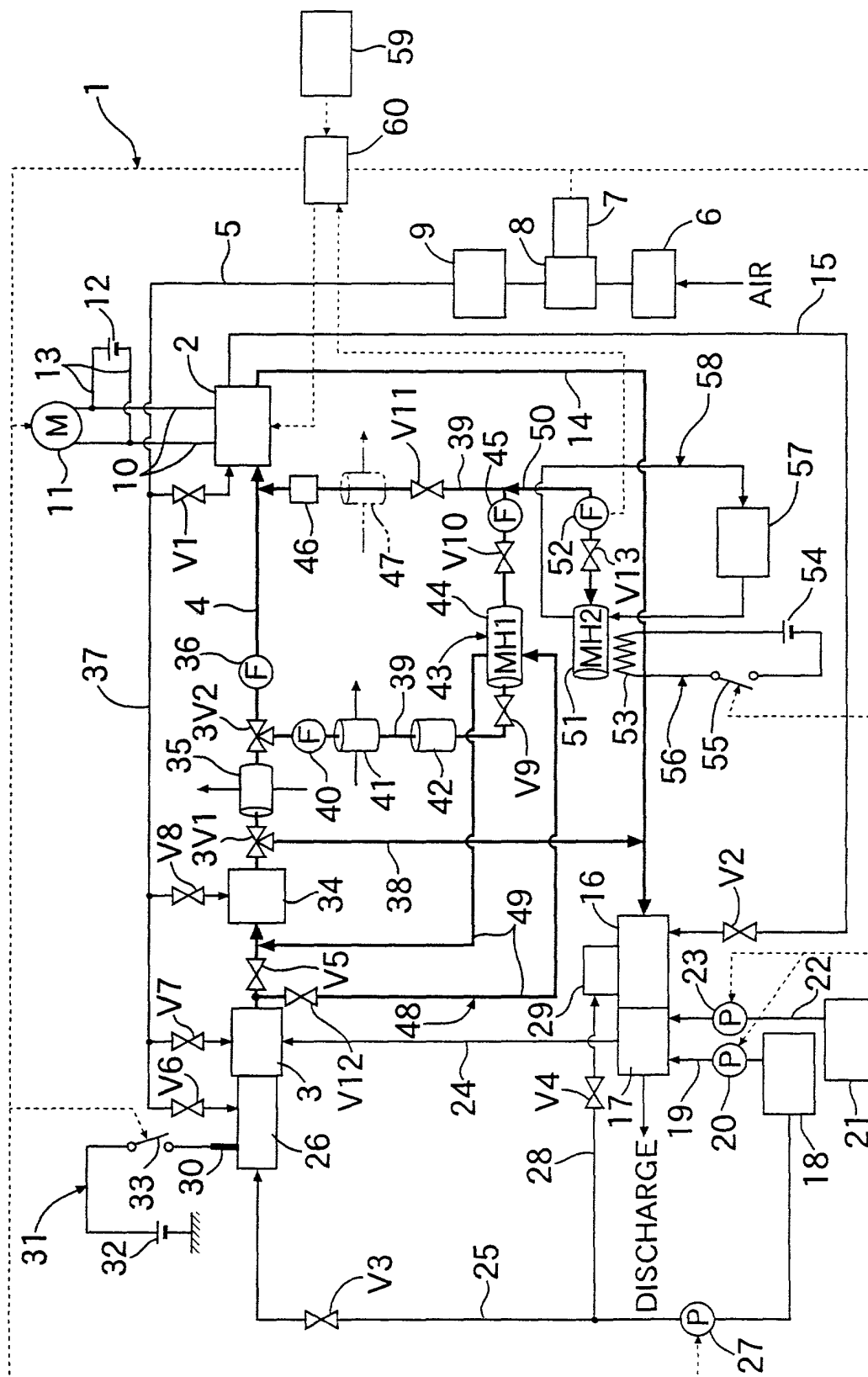


FIG.2

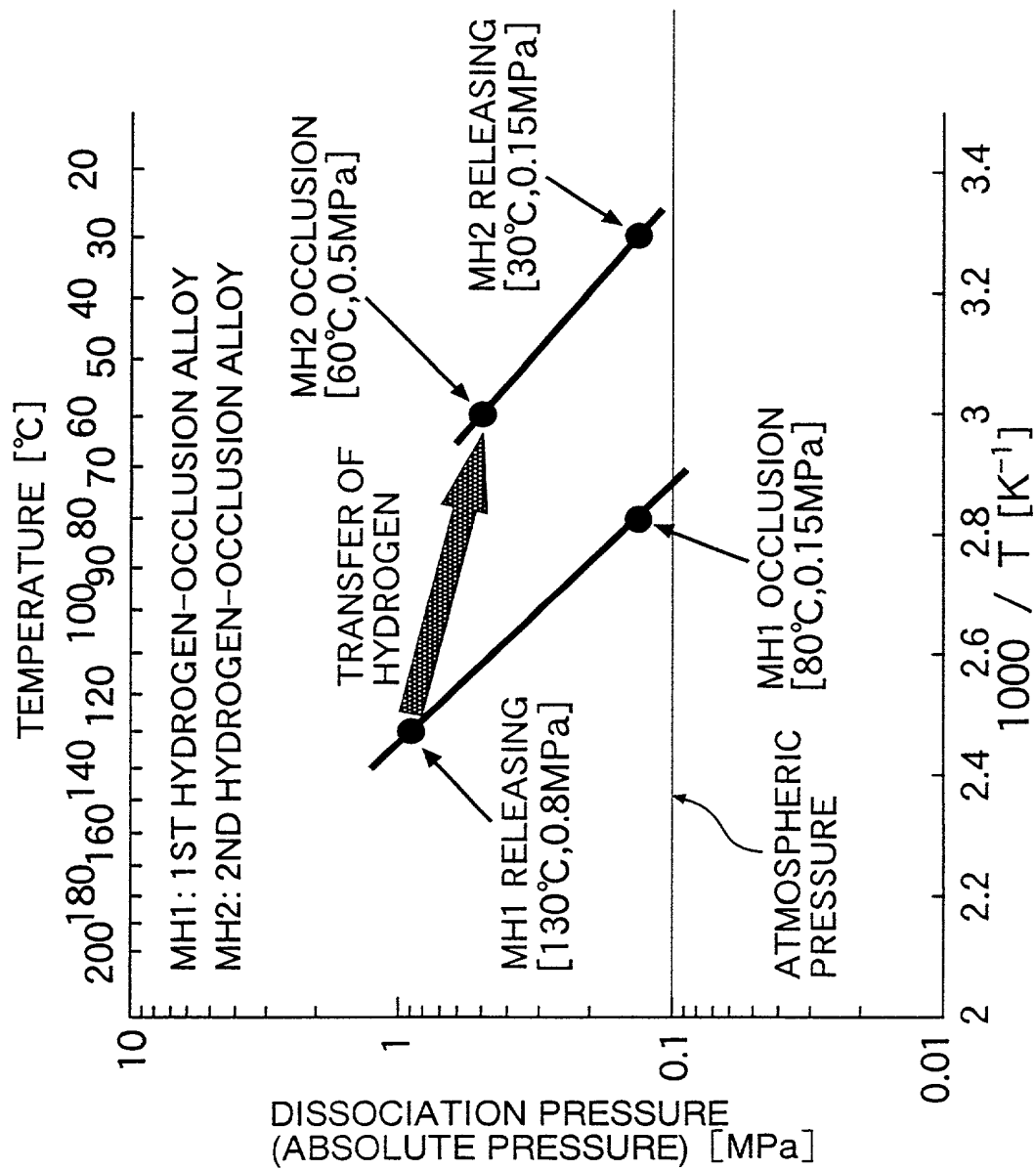


FIG.3

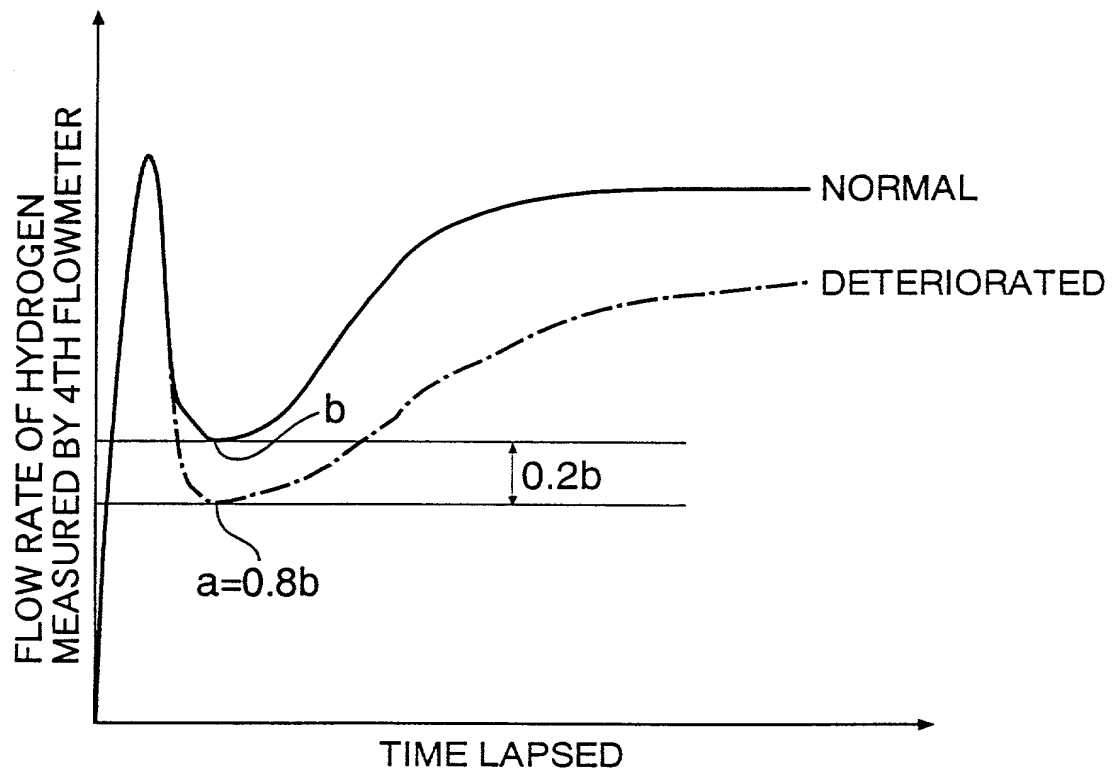
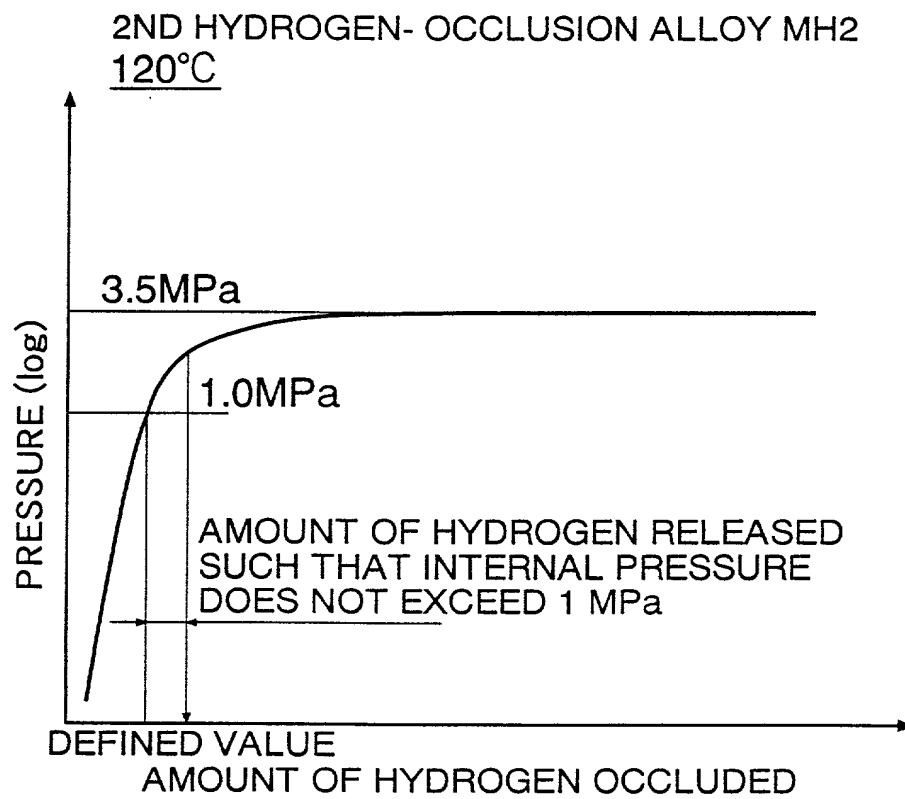


FIG.4



START MODE

FIG. 5

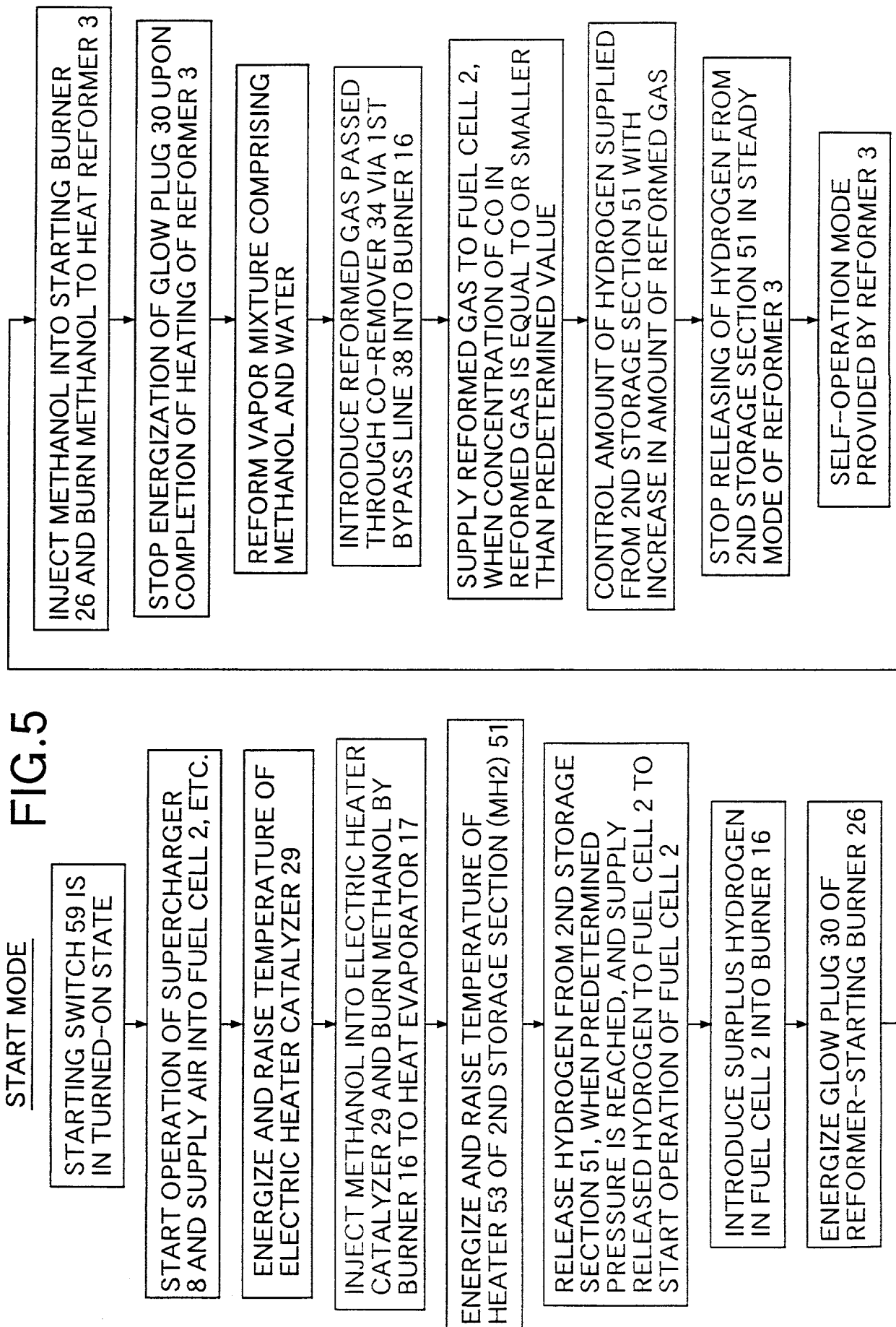
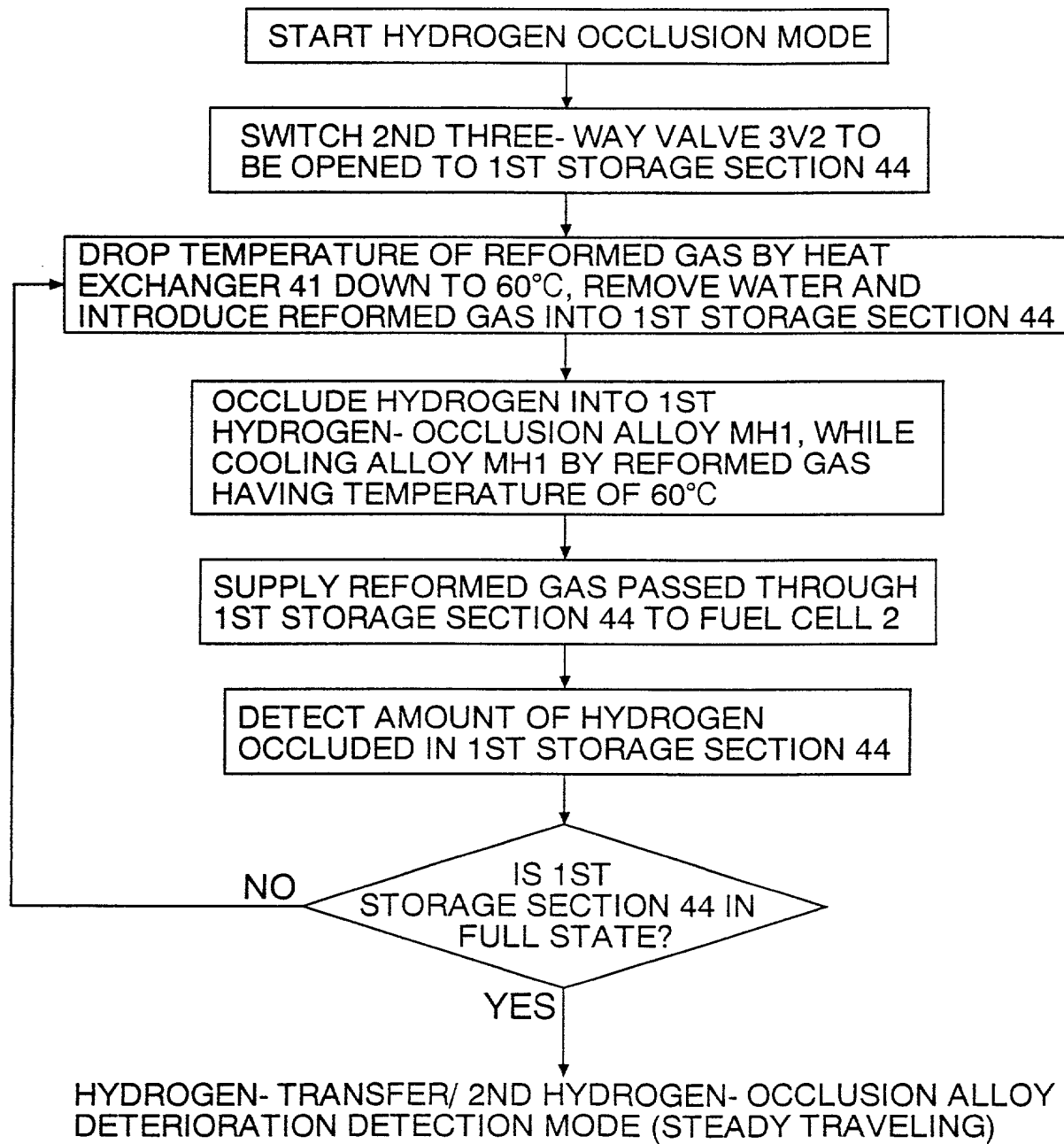


FIG.6

HYDROGEN OCCLUSION MODE (STEADY TRAVELING)



HYDROGEN-TRANSFER/2ND
HYDROGEN-OCCLUSION ALLOY
DETERIORATION DETECTION
MODE (STEADY TRAVELING)

SWITCH 2ND THREE-WAY VALVE 3V2
TO BE OPENED TO FUEL CELL 2

START HEATING OF 1ST STORAGE
SECTION (MH1) 44 BY
HIGH-TEMPERATURE REFORMED GAS

HAS INTERNAL
PRESSURE OF STORAGE SECTION
44 REACHED PRESET
PRESSURE?

YES

RELEASE HYDROGEN OCCLUDED IN
1ST STORAGE SECTION 44, AND START
OCCLUSION OF HYDROGEN IN 2ND
STORAGE SECTION (MH2) 51

MEASURE FLOW RATE OF HYDROGEN
FLOWING INTO 2ND STORAGE
SECTION 51 BY 4TH FLOWMETER 52

NO

FIG. 7

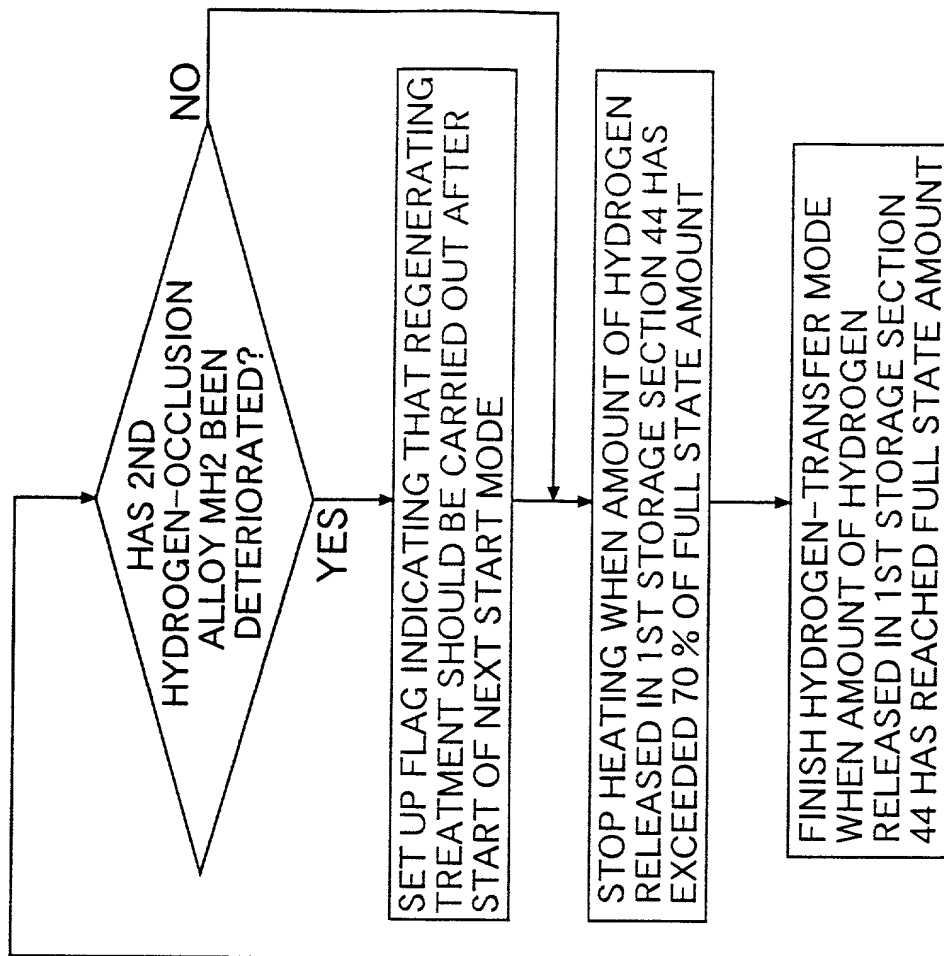


FIG.8

2ND HYDROGEN-OCCLUSION
ALLOY REGENERATION MODE

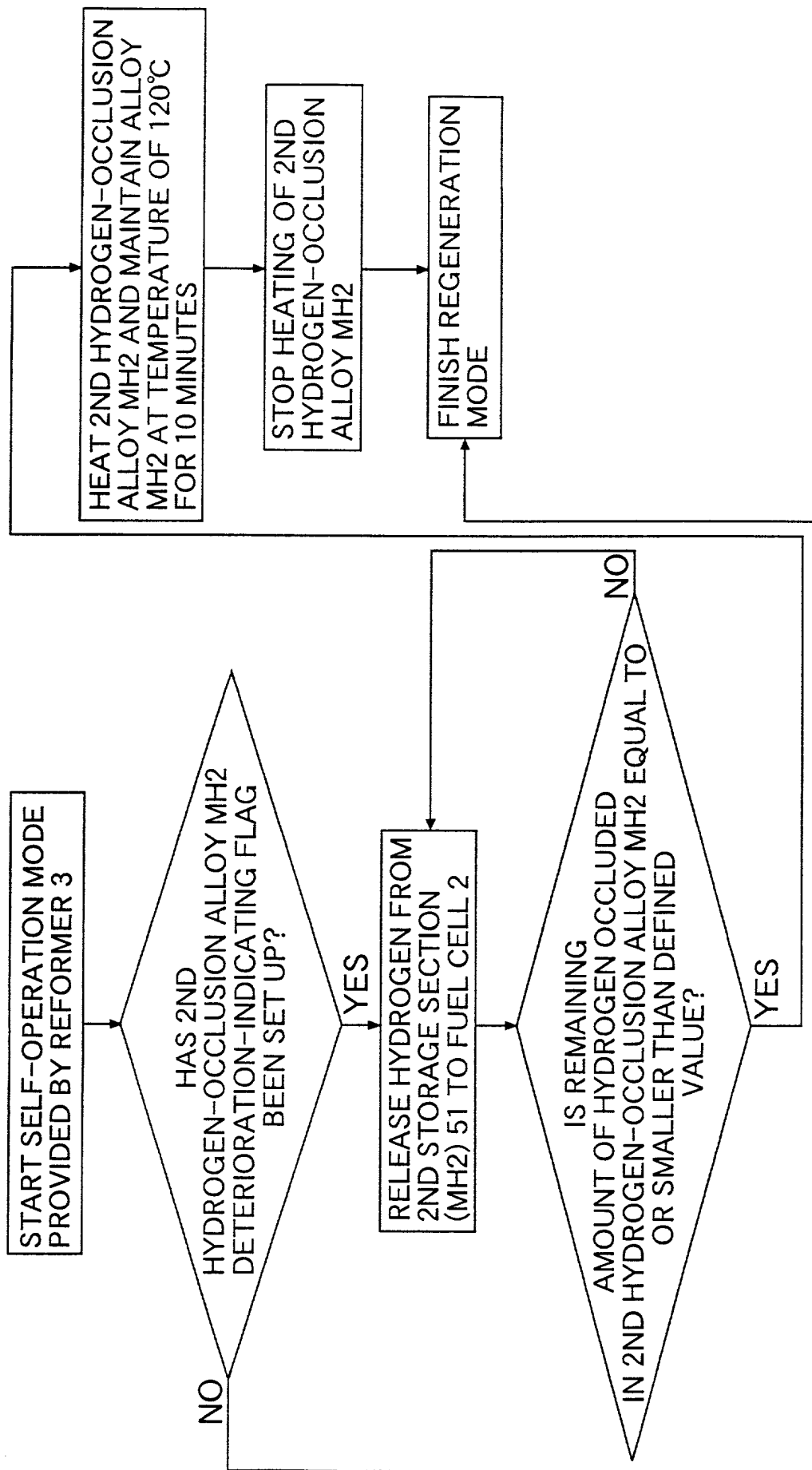


FIG.9

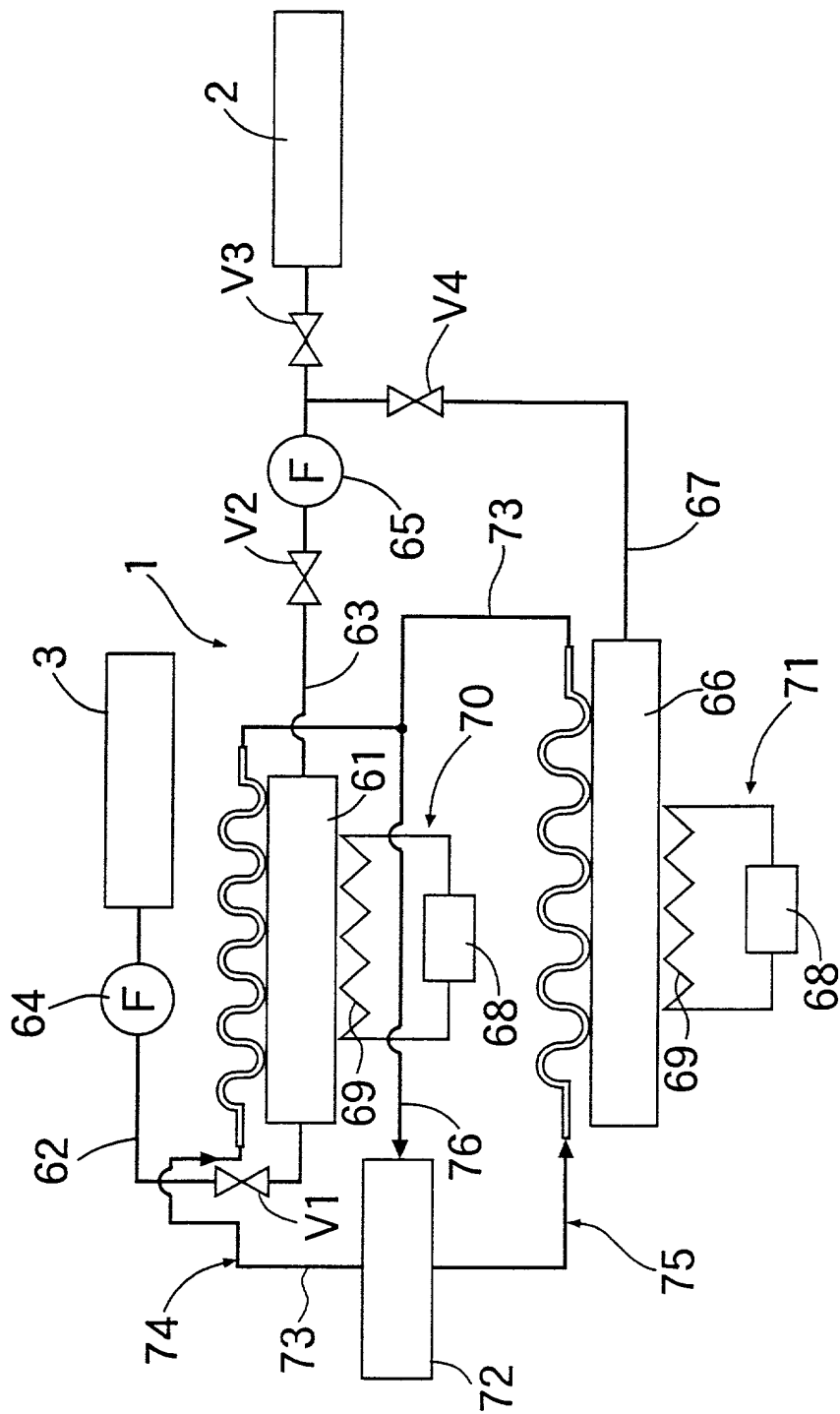


FIG.10

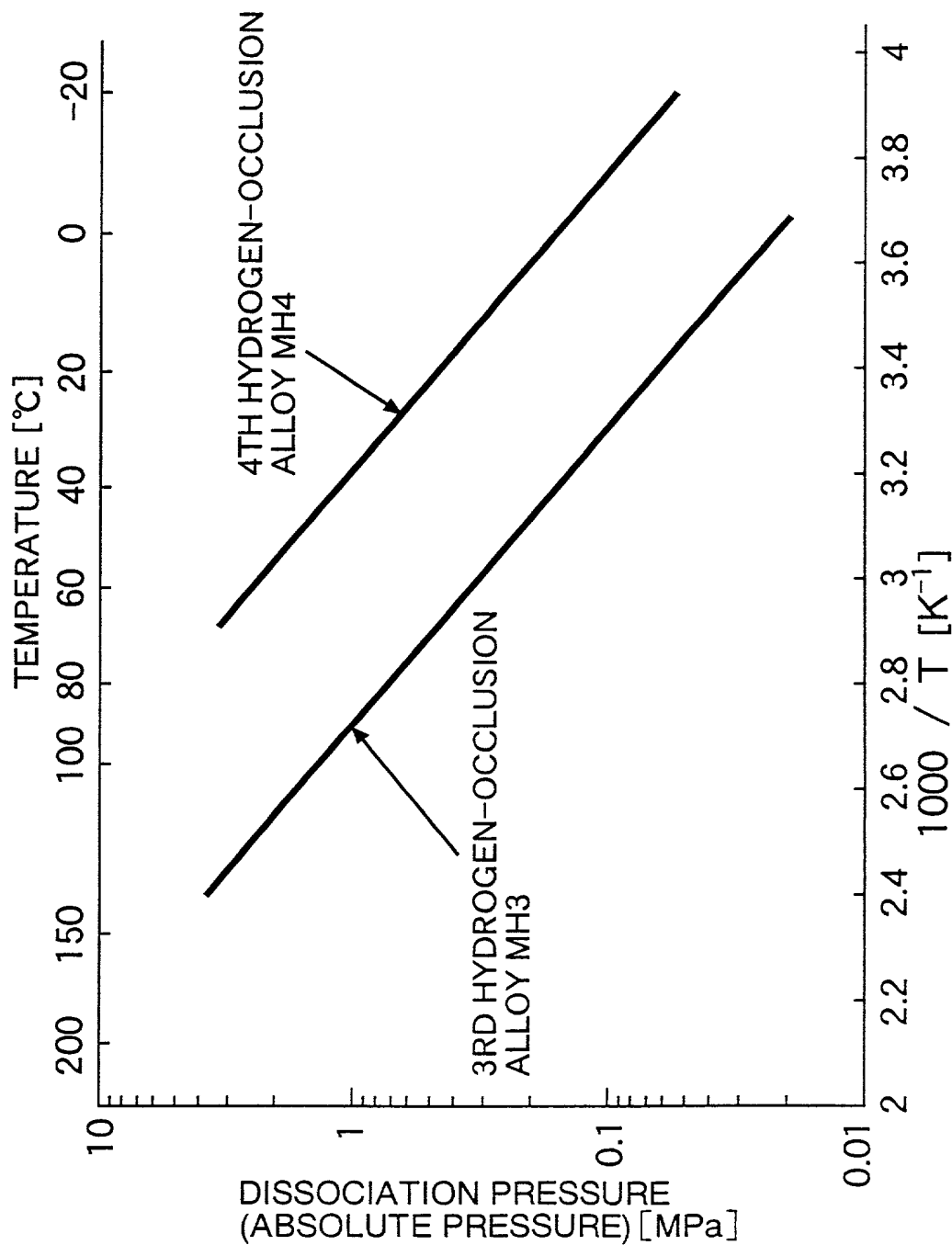


FIG.11

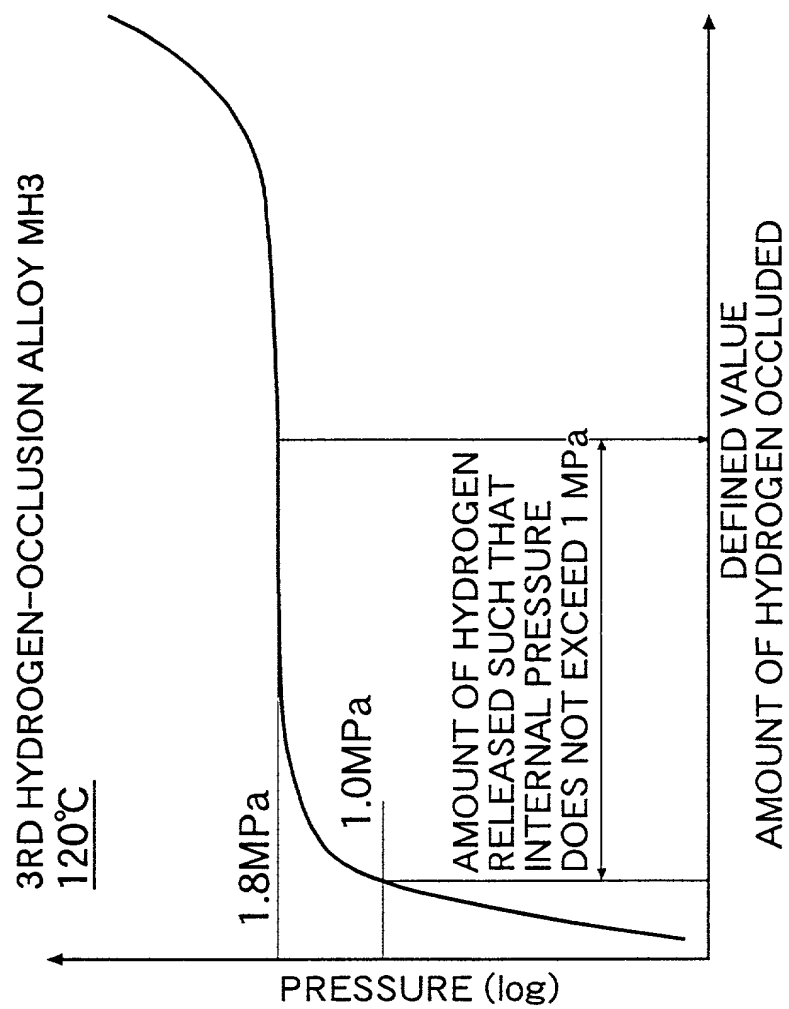


FIG.12

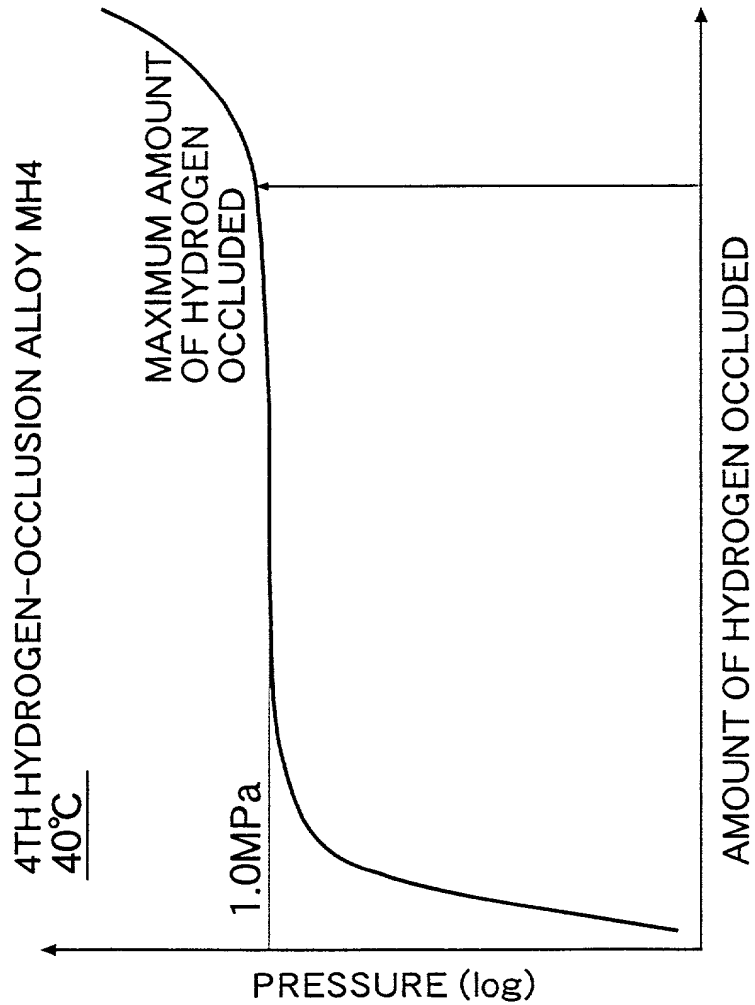


FIG.13

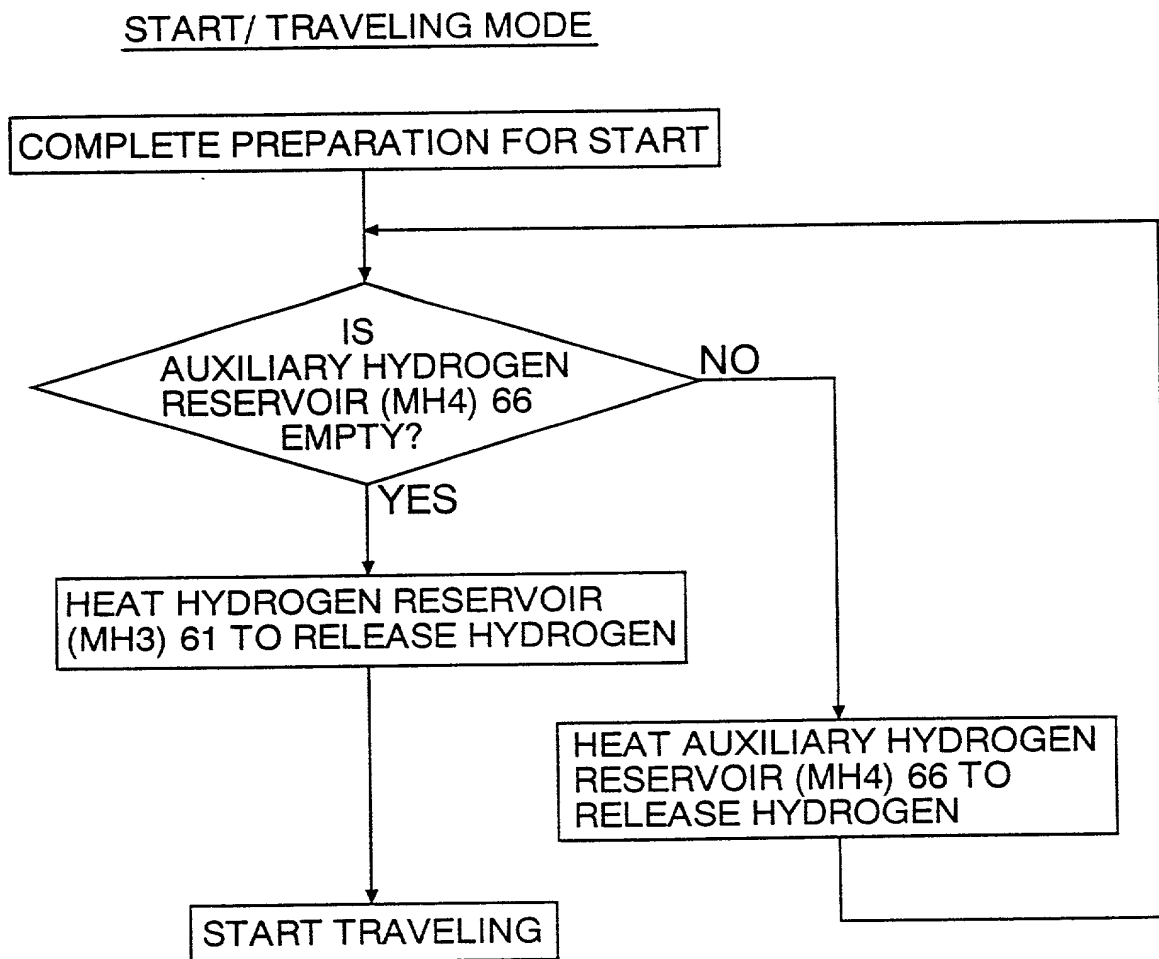


FIG. 14

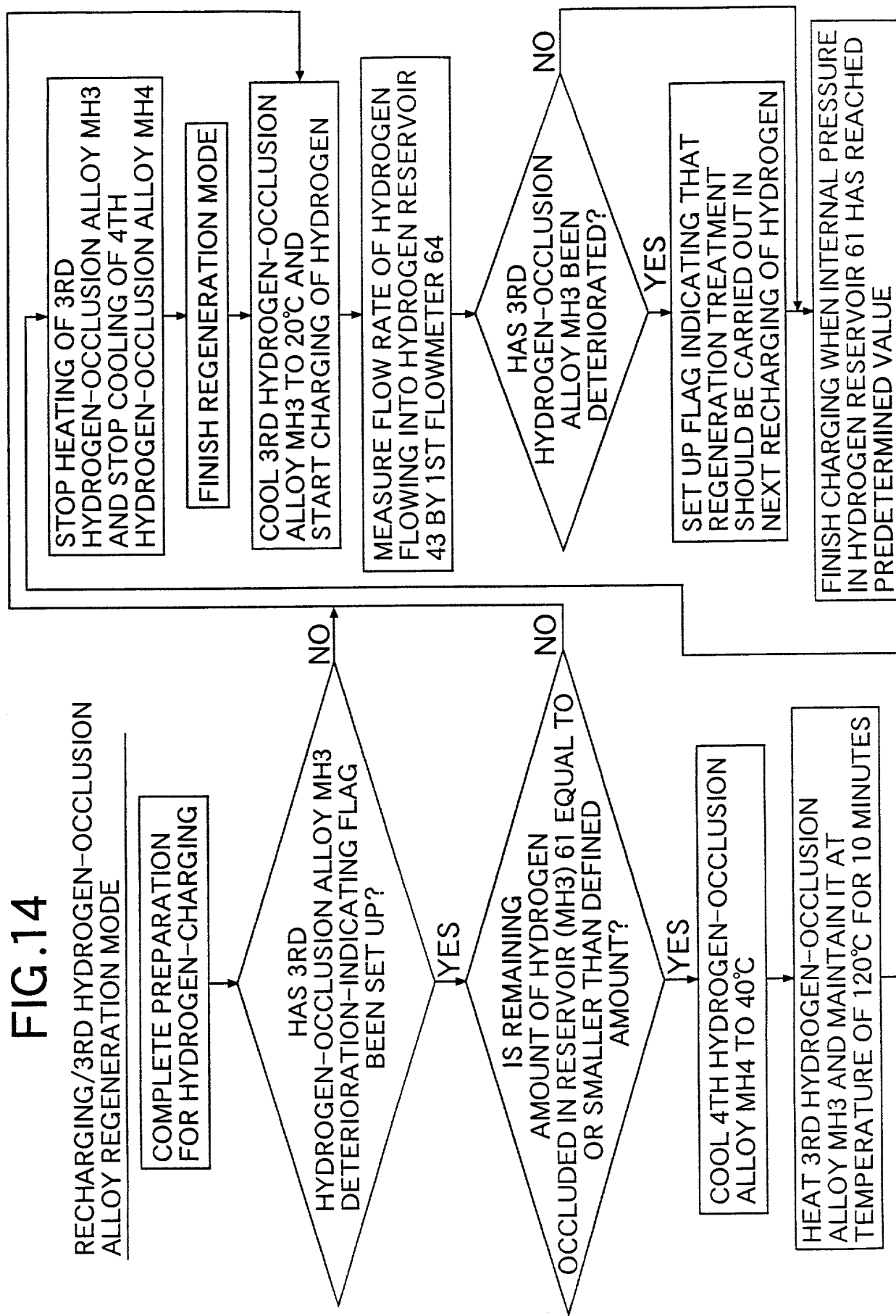


FIG.15

